

Bio1107.

Course Credits

BIOL 1107 is a 4 credit course, and the Lab section of the course will contribute 25% of your grade.

Required Texts and Materials

Goddard, R. H.

Student Conduct

You will be respectful of your classmates and your instructor. Cell phone use is not allowed during lab. One point will be taken off of your quiz if a cell phone is observed during lab for any

Tentative Laboratory Schedule, BIOL 1107, Fall 2014

LABORATORY EXERCISES:

Lab	Week of:	Topic:	Assignments
1	Aug 18	Lab Introduction – What is Science and Ex. 1 Black box/scientific method	
2	Aug 25	Ex. 2 Basics of the Light Microscope	<i>Quiz 1</i>
	Sept 1	Labor Day Week No Labs	-----

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Rubric for Lab Notebooks (25 points total)

-2 points/section (0.5 points for each of the four components of each of 10 sections)

-1 point for Table of contents, 1 point for pages numbered, 3 point for quality of Discussion

1. Exercise 1
 - a. Intro-purpose-expectations
 - b. Methods
 - c. Results
 - d. Discussion
2. Exercise 2
 - a. Intro-purpose-expectations
 - b. Methods
 - c. Results
 - d. Discussion
3. Exercise 3
 - a. Intro-purpose-expectations
 - b. Methods
 - c. Results
 - d. Discussion
4. Exercise 5
 - a. Intro-purpose-expectations
 - b. Methods
 - c. Results
 - d. Discussion
5. Exercise 4 (Lab report/assignment #1)
6. Exercise 6
 - a. Intro-purpose-expectations
 - b. Methods
 - c. Results
 - d. Discussion
7. Exercise 7
 - a. Intro-purpose-expectations
 - b. Methods
 - c. Results
 - d. Discussion
8. Exercise 8 (lab report/assignment #2)
9. Exercise 10 (pass)
10. Mendelian Genetics handout
 - a. Intro-purpose-expectations
 - b. Methods
 - c. Results
 - d. Discussion